



Transportation Toolbox for Green Hills

Green Hills is home to some of the most upscale retail in Tennessee, which draws people from outside Davidson County. Traffic issues will not be fixed but can be lessened by implementing a variety of strategies.

Concept	What it Means	Example
Street Connectivity	Street connectivity involves establishing a network of streets that forms a grid pattern, providing multiple routes and connections to get to origin and destination points. A well connected area includes parallel routes and cross connections, few dead end streets.	
Access Management	Access management is a means of controlling the ways in which vehicles can access major roads by limiting the number, location, spacing, design, and operation of driveways, median openings, and intersections.	
Complete Street	A complete street is a street that is designed for all users—pedestrians, bicyclists, motorists, transit riders, and people of all ages and abilities, including children, older adults, and people with disabilities.	
Traffic Signal Coordination and Timing	Signal coordination is the process to synchronize the start of the “green light” along a major roadway, so that vehicles can travel through a group of signals with minimal or no stopping. Updating signal timing plans can help traffic travel at safer speeds and improve traffic flow.	
Moving People, Not Just Cars	Millennials, the generation born from the 1980s to 2001, own fewer cars and drive less than their predecessors. They would rather walk, bike, car-share and use public transportation and want to live where that is all easy. Addressing today’s transportation challenges requires investments in all modes of transportation.	
Density	Land use patterns greatly influence traffic patterns and volumes. When development is spread out (low density) and separated (isolated land uses), the number of trips made and the length of trips is higher than when development is more compact and different uses are intertwined.	<p>People living in a single-family house subdivision must drive several miles to work, go to the grocery store, or access a park. Conversely, a person living in an environment of mixed uses can often walk, take transit, or combine shorter trips.</p>
Infrastructure with Redevelopment (Limited Funds)	Transportation funds have dwindled since the mid-1990s because infrastructure funds that rely on a gas tax have not kept pace with inflation. Additionally, infrastructure is aging, so there is an increased focus on maintaining existing streets. Redevelopment is often the opportunity to update infrastructure to modern needs.	